

HAZARD ASSESSMENT SHEET

Site Name:	Contractor:
Date:	

HAZARD										
CHEMICAL	GRAVITATION	ELECTRICAL	THERMAL	KINETIC	PRESSURE	RADIATION	VIBRATION	ENVIRONMENT		
Motor spirit	Scaffolding	Power Tools	Suns heat	Skill saw	Fuel lines	Sun/UV light	Passing Traffic	Work at height		
Diesoline	Ladders	Extension leads	Welding	Nail gun	Compressed air	Thermal radiation	Compressors	Confined space		
LPG/CNG	Saw Horse	Static electricity	Friction grinders	Power tools	LPG/CNG plant	Reflection from Bright surfaces	Generators	Excavation		
Kerosene	Planks	Mains power:	Power Tools	Moving vehicles	Cylinders		Compactor	Flamm/toxic vapours		
Mineral Turps	Canopy	Exposed cables	Welded surface	Flying debris	Ramset gun	Welding arc	Jack hammer	Low oxygen level		
White Spirit	Lifting devices	Mutli boxes	Soldering iron	Jack hammers	Nail gun	Magnetic source	Hammer drill	Moving vehicles		
Methylated Spirits	Work at height	Temp supply	Heat gun	Hiab cranes	Oxyacetylene	X-ray testing	Pile driver	Public access		
Paint- spray, cans	Demolition	Old wiring	Blow torch	People moving	Fire extinguisher	Electric arc and High voltage		Wind dust		
Solvent/adhesive	Manual lifting	Damaged fittings	Hot water	Cranes/hooks Chains/swinging Loads	Water pipes				Rain	
Chemical cleaner	Ceiling tiles	Switch rooms	Steam			Refrigerant gas			Hot/cold	
Automotive Oils	Load bearing walls	Faulty tools	LPG/CNG		Hydraulic fluid			Congested area		
PCB's	Glass removal	Cell phns/pagers	Fire, heater	Ramset gun	Compressor			Untidy work area		
CRC Spray on	Lifting jacks	Generator	Petrol engines	Concrete cutters	Water blaster			Spills		
Asbestos		Buried cables	Diesel engines	Buzzers	Grit blaster			Poor ventilation		
			Hot exhaust		Paint sprayer			Neighbours		

THREATS & CONSEQUENCES										
Exposure to spill	Drop hand tools	Electrocution	Ignition sources for Flammable vapours & building material	Injury from tools	Equip. failure	Sun burns	Excavation collapse	Man falls from		
Fire/Explosion	Fall off	Ignition source		Electric discharge	Leaking tanks/lines	Radiation burns	Loose scaffolding	Falling objects		
Asphyxiation	Slips, trips, falls	Short circuit		Ignition source	Static discharge	From welders arc.	Loosened mounts	Restricted exit		
Toxic poisoning	Fall on to	Asset damage	Skin burn hot/cold	Collision.....	Breached lines	Skin rash	Noise pollution	Asphyxiation		
Skin chem. burns	Hit by falling objects		Electrocution	Person/vehicle	Fire/explosion	Arc eye	Hearing damage	Toxic poisoning		
Eye damage	Back injuries		Blast injuries	Vehicle/vehicle	Incorrect.....	Melanoma	White finger	Collision		
Corrosion	Head injuries		Friction burns	Person/hardware	Gun charge	Skin & eye irritation	Building damage	Damage to assets		
Fluorescent tubes	Damage to assets		Asset damage	Striking structures	Type	Reduced visibility	Disturbance to neighbours	Injuries / slips/ trip/ falls		
Cold burns				Rolling down slope	Missiles	Radiation sickness		Contamination of ground/air		
Heat burns				Hearing damage	High pressure jets		Head/eye injuries	High wind gusts		
Carcinogenic				Being struck by:.....	Flailing hoses			Fire/explosions		
								Hypothermia		

CONTROLS										
Contain/control	Secure:	RCD's	Exclude from Hazardous zone	Isolation barriers	Maintenance	Sun block lotion	Sound deadening barriers	Plant/scaffold certification		
Clean up	Scaffold	Hot Work Attachment		Security zone	Safe storage	Protective clothing Hats, gloves, o/alls				
Use in well ventilated area	Ladders	Isolation zone	Remove/dissipate	Signs	Good ventilation		Hearing protection	Isolation area		
	Tools	Equip maintenance	Cotton overalls	Licensed operators	Licensed operators	Sun glasses	Isolation zone	Hard hats		
Protect skin & eyes with PPE equip.	Isolation zone	Ban cell phones	Sun block, hat, etc	Exclude flammables	Certified equip	Welders mask	Minimise exposure	Safety shoes		
Handle with care	Certified:	Ban pagers	Isolation area	Protective clothing:	Hot work permit	Lead apron	Batter/shore excav.	Forced ventilation		
Minimise quantity	Cranes	Reg Electricians	Thermal/electric isolation	Hard hats	PPE eyes, face, Head, hearing, Hands, feet	Safe procedures	Secure glass etc	Comp. Air, BA		
Gas testing	Strops	Consult power auth	Exclude flammable vapours	Safety boots		Barriers/screens	Time of operation	Work within crane Tolerances.		
Personal hygiene	Chains	Intrinsically safe		Eye/face mask		Isolation, signage	PPE			
Vapour barrier	Scaffolds	Tools and equip		Goggles	Appropriate training		Anti vibration gloves	ELCB protection		
	Correct bracing	Inspection	Minimise exposure	High visibility vests	Cylinders chained			Housekeeping		
Cold water supply	Correct lifting	Certification	Use right tools	Hearing protection	Isolation distance			No arc welding (wet)		
Bag/Tag/Dispose	Get help to lift		Use tools correctly	Pedestrian zones				High vis clothing		
Respirator/Breathing Apparatus	Notifiable work?		Fire extinguishers					Exclude ignition		
	Protective barriers							Claim workspace		
								Restrict exposure		